

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/578,493 Confirmation No.: 7885  
Applicant : Laurent DESIRE  
International Filing Date : November 5, 2004  
Title : BACE455, AN ALTERNATIVE SPLICE VARIANT OF THE HUMAN BETA-SECRETASE  
TC/Art Unit : TBA  
Examiner: : TBA  
Docket No. : 67987.000002  
Customer No. : **21967**

**MAIL STOP PCT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.115**

Sir:

Prior to examination on the merits, please amend the above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper;

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper; and

**Remarks** begin on page 5 of this paper.